

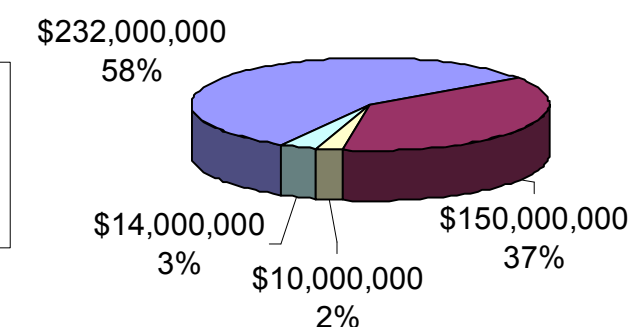
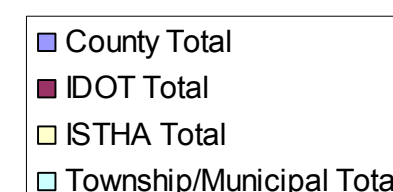
2020 Financially Constrained Roadway Plan

Project Cost Estimates

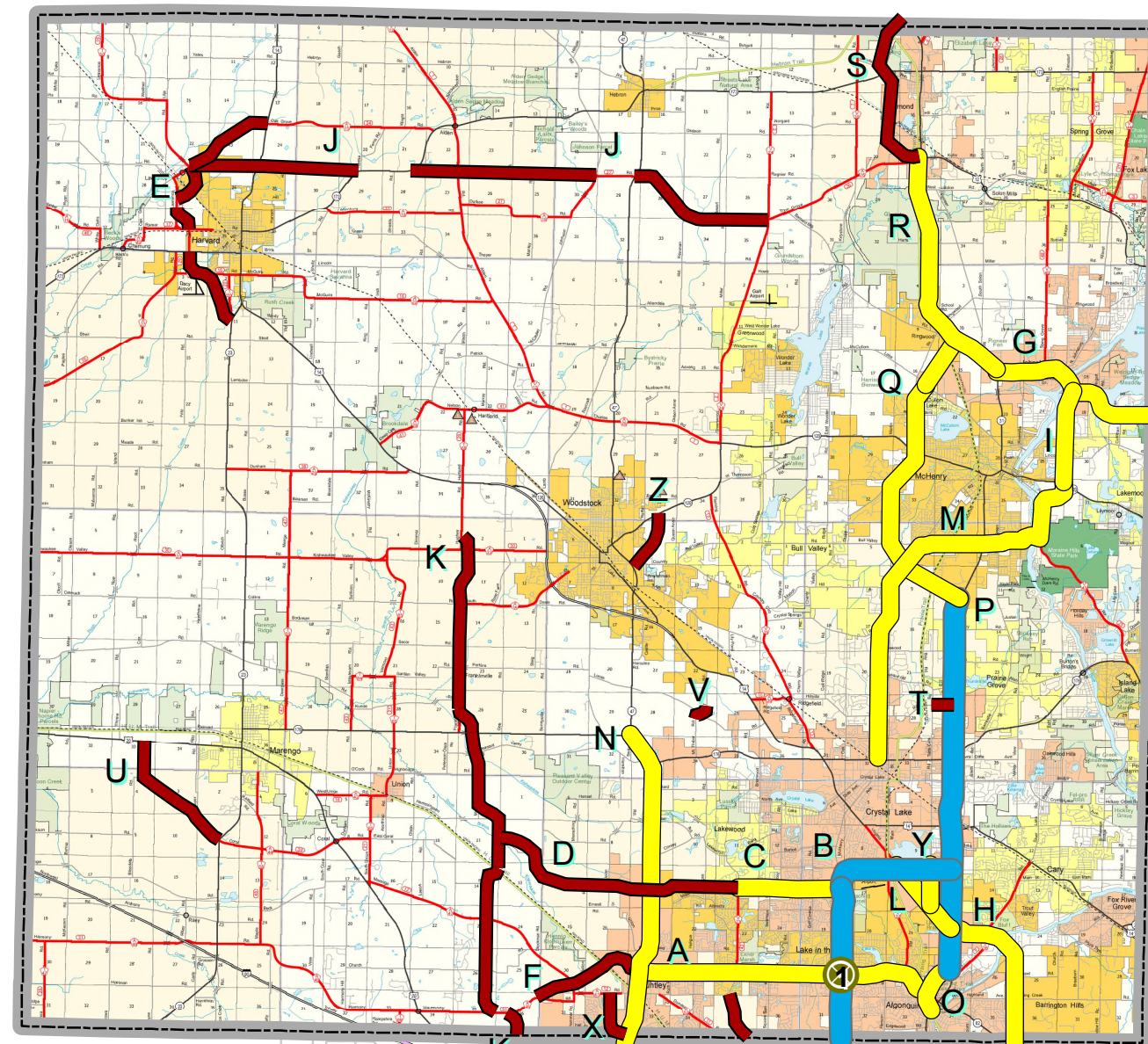
LABEL	FACILITY	LANES	MILES	CURRENT JURISDICTION	UNIT COST/MILE	PHASING	COST ESTIMATE
A	Algonquin Road	4	6.93	County	\$3,500,000	0-5 YEARS	\$24,000,000
B	Randall Road and Rakow Road	6	6.39	County	\$8,500,000	0-5 YEARS	\$54,000,000
C	Ackman Road	4	2.36	County	\$3,500,000	5-10 YEARS	\$8,000,000
D	Ackman Road Extension	2	6.09	County	\$1,500,000	5-10 YEARS	\$9,000,000
E	Lawrence Road and Oak Grove Road	2	3.60	County	\$1,500,000	5-10 YEARS	\$7,000,000 *
F	Algonquin Road Extension to Harmony Road	2	2.72	County	\$1,500,000	5-10 YEARS	\$4,000,000
G	Bay Road	4	4.18	County	\$3,500,000	5-10 YEARS	\$15,000,000
H	New Fox River Crossing	4	3.95	County	\$3,500,000	10-20 YEARS	\$34,000,000
I	Chapel Hill Road	4	2.14	County	\$3,500,000	10-20 YEARS	\$7,000,000 *
J	Northern East-West Arterial	2	10.15	County	\$1,500,000	10-20 YEARS	\$4,000,000
K	Western North-South Arterial	2	12.41	County	\$1,500,000	10-20 YEARS	\$5,000,000 *
L	Virginia Road	4	1.95	County	\$3,500,000	10-20 YEARS	\$7,000,000 *
M	Walkup Road	4	9.76	County	\$3,500,000	10-20 YEARS	\$34,000,000
1	Algonquin and Randall Road	Full		County	\$20,000,000	10-20 YEARS	\$20,000,000
County Total							\$232,000,000
N	IL 47 SRA	4	7.45	IDOT	\$3,500,000	0-5 YEARS	\$14,000,000 *
O	IL 31 Algonquin Bypass	4	1.25	IDOT	\$3,500,000	0-5 YEARS	No New Funding Needed
P	IL 31 SRA	6	8.64	IDOT	\$8,500,000	5-10 YEARS	\$60,000,000 *
Q	McHenry Bypass	4	7.34	IDOT	\$3,500,000	10-20 YEARS	\$50,000,000 *
R	IL 31 SRA North of McHenry	4	5.72	IDOT	\$3,500,000	10-20 YEARS	\$20,000,000
S	Richmond Bypass	2	3.93	IDOT	\$1,500,000	10-20 YEARS	\$6,000,000
IDOT Total							\$150,000,000
2	Northwest Tollway and IL 47	Full		ISTHA	\$10,000,000	0-5 YEARS	\$10,000,000
ISTHA Total							\$10,000,000
T	Hillside Road	2	0.52	Township	\$1,500,000	0-5 YEARS	\$1,000,000
U	Pleasant Grove Road	2	3.14	Township	\$1,500,000	10-20 YEARS	\$5,000,000
V	Doty Road	2	0.44	Township	\$1,500,000	10-20 YEARS	\$1,000,000
W	Lakewood Road Extension	2	1.15	Municipal	\$1,500,000	0-5 YEARS	Privately Funded
X	Kruezer Road Extension	2	1.18	Municipal	\$1,500,000	0-5 YEARS	\$2,000,000
Y	Pingree Road	4	0.94	Municipal	\$3,500,000	5-10 YEARS	\$3,000,000
Z	West Woodstock Road	2	1.43	Municipal	\$1,500,000	10-20 YEARS	\$2,000,000
Township/Municipal Total							\$14,000,000
Total Project Costs (2003\$)							\$406,000,000
Total Project Costs (2020\$)							\$671,000,000

* Note: Cost Estimates for these projects have been adjusted based on cost estimates for similar projects.

Financially Constrained Roadway Plan Project Costs by Roadway Jurisdiction



Roadway Projects



LEGEND

- McHenry County
- Financially Constrained Roadway Projects
 - 2 Lanes (New Link or Improved)
 - 4 Lanes (New Link or Add 2 Lanes)
 - 6 Lanes (New Link or Add 2 to 4 Lanes)
 - Upgrade to Full Interchange at IL 47 and Interstate 90
 - New Interchange at Algonquin Road and Randall Road

